

EXHIBIT 12
DATE 11/20/2021
HB 11

Cascade County



**Cascade County Project No. 5
Bridge System Improvements**

This application received 3,750 points out of a possible 5,000 points and ranked 5 out of 7 for funding in the 2023 Biennium.

Funding Source	Type of Funds	Amount	Status of Funds
TSEP	Grant	\$750,000	Awaiting decision of the Legislature
Cascade County	Bridge Fund	\$1,333,365	Not yet committed
Project Total		\$2,083,365	

Median Household Income:	\$45,205	Total Population:	82,090
Percent Non-TSEP Matching Funds:	64%	Number of Households:	33,784

Project History: Cascade County has selected one bridge for replacement. The Armington Bridge is located two miles southeast of Belt. The bridge is on Central Avenue and crosses over Belt Creek. The existing six-span timber bridge is 155 feet long and 22 feet wide. The bridge was constructed in 1938. The bridge serves about 100 vehicles per day, including residential and agricultural traffic. The nearest detour route is about 3 miles. The primary purpose of this bridge replacement project is to reduce severe flooding caused by log or ice jams and debris that accumulate at the intermediate bents.

Identified Problem – the Armington Bridge has a sufficiency rating of 76. Deficiencies include:

- ☐ severe flooding at the bridge due to bends in the stream channel collecting debris,
- ☐ scour at south abutment and deteriorated pier caps,
- ☐ deteriorated decking,
- ☐ checks, splits, and rot in girders,
- ☐ narrow width,
- ☐ inadequate bridge railing and approach guardrail, and
- ☐ limited load capacity.

Proposed Solution - the proposed project would replace the bridge with a new bridge.

At the preliminary stage, the proposed plan is to replace the Armington Bridge with a three-span precast concrete structure.